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Box 50A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kousaku Okubo et al.

Serial No.: 09/849,980

Filed: May 8, 2001

For: Novel Polypeptide having Water  
Channel Activity and DNA  
Sequence

Art Unit: 1653

Examiner:

Atty Docket: 21581/0270

# 5

RESPONSE

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed in the above-referenced case on December 17, 2001 (copy attached), attached is a substitute computer readable form (CRF) copy of the Sequence Listing. The contents of the sequence listing information recorded in the substituted computer readable form is identical to the substitute written (paper) sequence listing and includes no new matter.

Respectfully submitted,

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Date: 2-19-02



## UNITED STATES PATENT AND TRADEMARK OFFICE


 COMMISSIONER FOR PATENTS  
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 WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/849,980	05/08/2001	Kousaku Okubo	21581/0270

CONFIRMATION NO. 1074

## FORMALITIES LETTER



\*OC000000007202964\*

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Date Mailed: 12/17/2001

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

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*A copy of this notice **MUST** be returned with the reply.*

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PART 2 - COPY TO BE RETURNED WITH RESPONSE